IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Canceled)

2. (Canceled)

3. (Currently Amended) ~~The method according to claim 2,~~ A video moving object detecting method comprising the steps of:

a. determining whether a video signal in a predetermined unit area represents a background area or a non-background area from a reconstructed video signal acquired by decoding encoded data obtained by compression-encoding a motion video signal, including determining whether an interest macro block used as a unit area is a background macro block corresponding to the background area or a non-background macro block corresponding to the non-background area every frame; and

b. detecting adjacent unit areas representing the non-background area using a determination result of the step a to determine the adjacent unit areas as an area of a moving object, including detecting adjacent interest macro blocks representing the non-background macro block as the area of the moving object;

wherein the step a includes determining a background or a non-background every macro block in the frame on the basis of decoded mode information, a first cross correlation value between a local decoded picture signal and a reference picture signal of a frame

preceding by one frame, and a second cross correlation value between the local decoded picture signal and a background picture signal preceding by one frame.

4. (Original) The method according to claim 3, wherein the step a includes determining the interest macro block as a background macro block when the first cross correlation value is larger than a first threshold

5. (Original) The method according to claim 3, wherein the step a includes determining the interest macro block as a non-background macro block when the second cross correlation value is larger than a second threshold, and as a background macro block when the second cross correlation value is not more than the second threshold.

Claims 6-20 (Canceled)